

Exp. Sta., Oregon State University, Corvallis, Oregon 97331, United States.
Received 1968.

PI 578715. *Festuca arundinacea* Schreber

Cultivar. "FAWN". CV-8. Pedigree - Eight-clone synthetic from detailed study of 9,000 plants resulting in selection of 90 genotypes. Seedling vigor, spring growth, and regrowth after clipping good. Produces more forage than other varieties. Superior to Alta and Kentucky 31 in seed production.

The following were developed by R.V. Frakes, Oregon Agr. Exp. Sta., Found. Seed & Pl. Mat. Proj., 103 Farm Crops Annex, Corvallis, Oregon 97331, United States. Received 1981.

PI 578716. *Festuca arundinacea* Schreber

Breeding. "FORTUNE". GP-10. Pedigree - Six genotypes from PI 231563 and one genotype from PI 231564 mutually pollinated in polycross fashion. Turf-type tall fescue, dark green in color, fine leaves, and short growing habit. Responds to high fertility and frequent clipping heights of less than 5cm. At maturity, shorter in height than other tall fescue varieties, such as Fawn, Alta, Goar, and Kentucky 31. Emergence slow and does not maintain active growth during hot weather.

The following were developed by Joseph H. Bouton, University of Georgia, Department of Crop & Soil Sciences, 3111 Plant Sciences Building, Athens, Georgia 30602, United States; J.D. Powell, SCS, Americus, Georgia, United States. Donated by Joseph H. Bouton, University of Georgia, Department of Crop & Soil Sciences, 3111 Plant Sciences Building, Athens, Georgia 30602, United States. Received 1981.

PI 578717. *Festuca arundinacea* Schreber

Breeding. "GAFES 1". GP-13. Pedigree - Developed from initial population of 25 seedlings of 89 USDA Plant Introductions (PI) and 6 other germplasm sources. Better summer survival in hot, humid environments. Adapted to the southern U.S.

The following were donated by R. C. Buckner, University of Kentucky, Agronomy Department, Lexington, Kentucky 40546, United States. Received 1982.

PI 578718. *Festuca arundinacea* Schreber

G1-320.

The following were developed by Nichole O'Neill, USDA-ARS, Germplasm Quality & Enhancement Lab., Building 001 Room 337 BARC West, Beltsville, Maryland 20705, United States; J.J. Murray, USDA-ARS, Field Crops Laboratory, PGGI, BARC-West, Beltsville, Maryland 20705, United States. Donated by J.J. Murray, USDA-ARS, Field Crops Laboratory, PGGI, BARC-West, Beltsville, Maryland 20705, United States. Received 1983.

PI 578719. *Festuca arundinacea* Schreber

Breeding. "BELTSVILLE 16-1". GP-24. Pedigree - Developed from 46 Plant Introductions (PI) from 21 countries and 53 clones selected from an old BARC nursery and from turf areas in Maryland, Virginia, and North Carolina. Growth habit semiprostrate, medium leaf texture, moderate vertical growth rate, and medium-dark green color. Resistance good to crown rust (*Puccinia coronata*). Moderate resistance to leafspot (*Drechslera dictyoides*) and brown patch (*Rhizoctonia solani*). Drought and heat tolerance good. Color retention very good under low temperatures in fall and rapid greenup in spring.